


TABLE 100 (MULTIPLE-ITEMS-PER-ROW FORMAT)

iid1	iid2	iid3	iid4	iid5
apple	banana	NULL	NULL	NULL
apple	milk	banana	NULL	NULL
orange	NULL	NULL	NULL	NULL

FIG. 1

TABLE 200 (SINGLE-ITEM-PER-ROW FORMAT)



tid	iid
1	apple
1	banana
2	apple
2	milk
2	banana
3	orange

FIG. 2

SINGLE ITEM BITMAPS 300

	apple	banana	milk	orange
ROW 302	1	1	0	0
ROW 304	1	1	1	0
ROW 306	0	0	0	1

308

FIG. 3

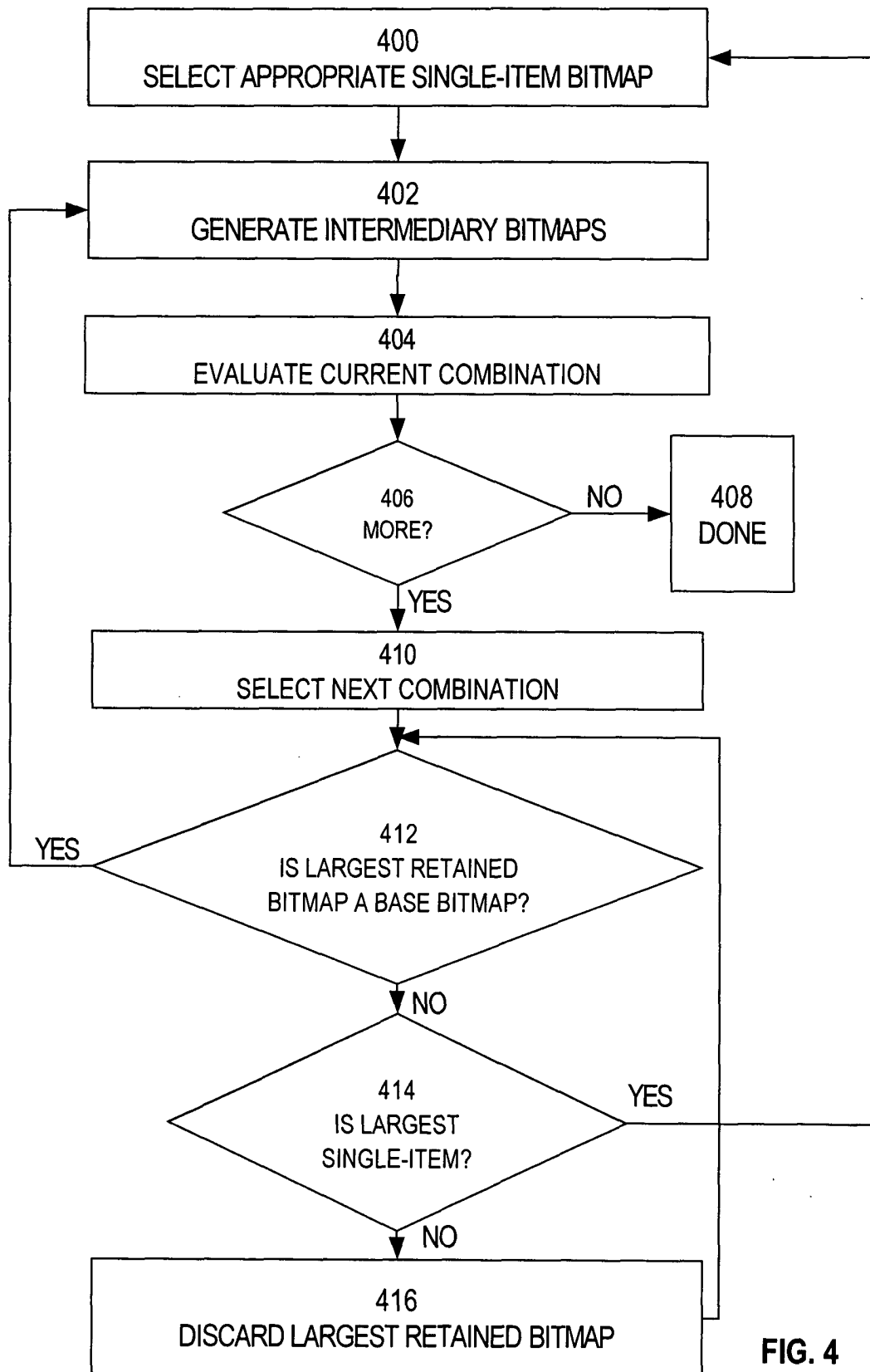


FIG. 4

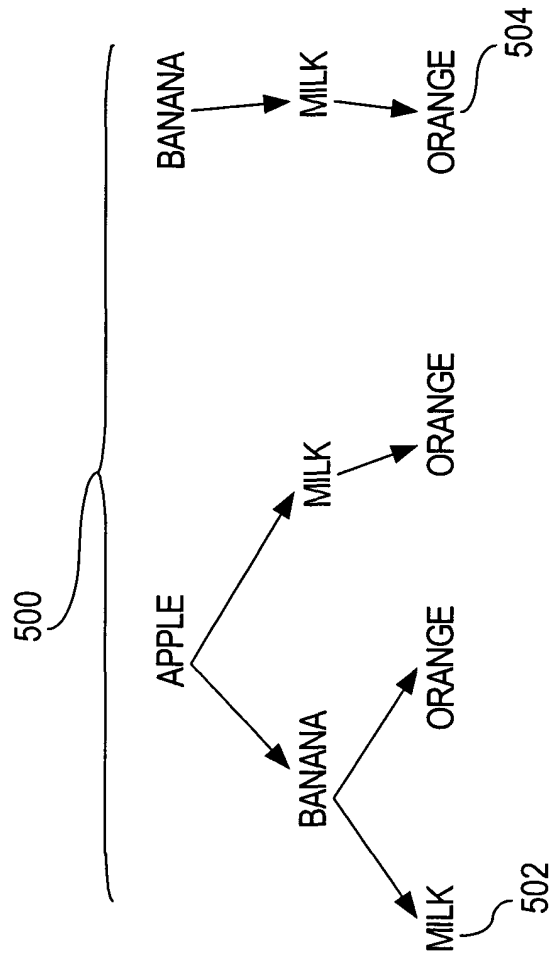


FIG. 5A

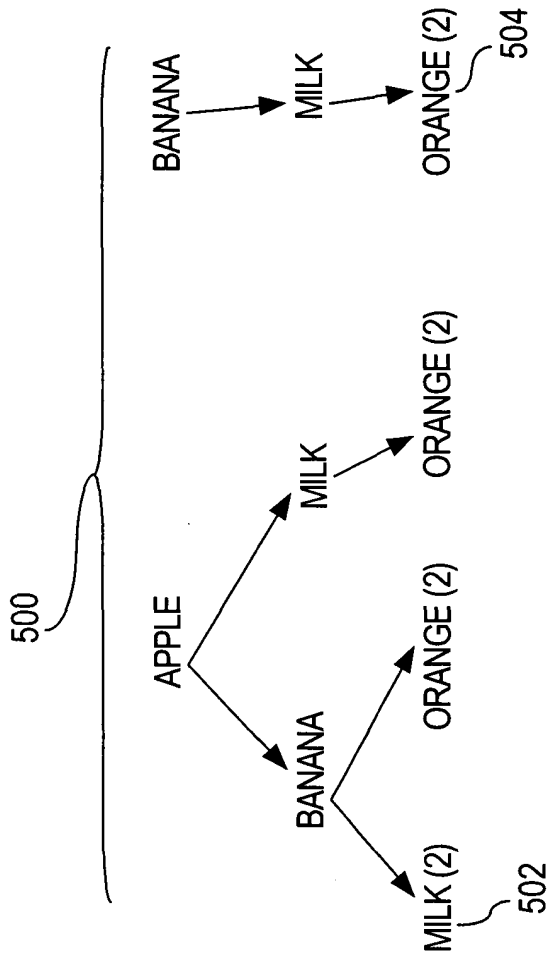


FIG. 5B

FIG. 6

